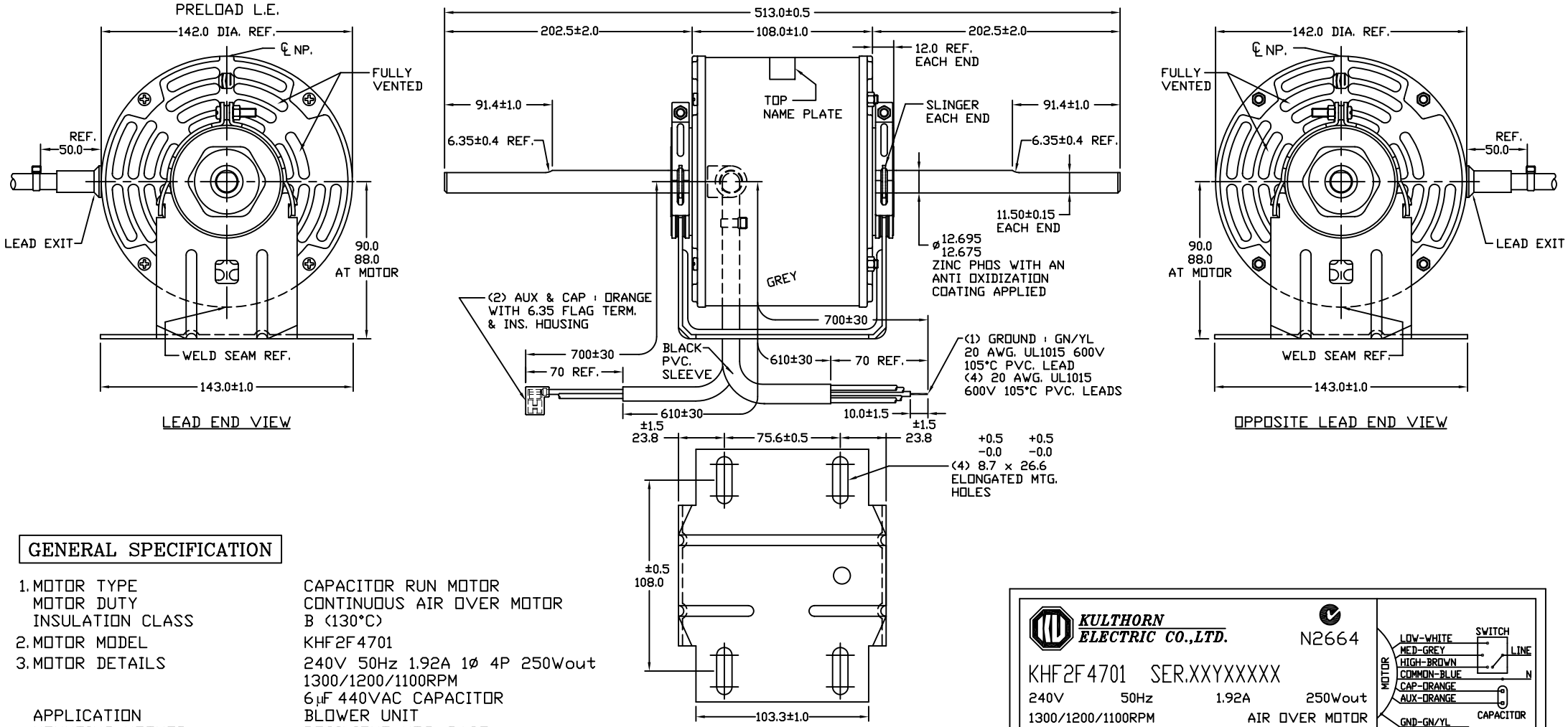
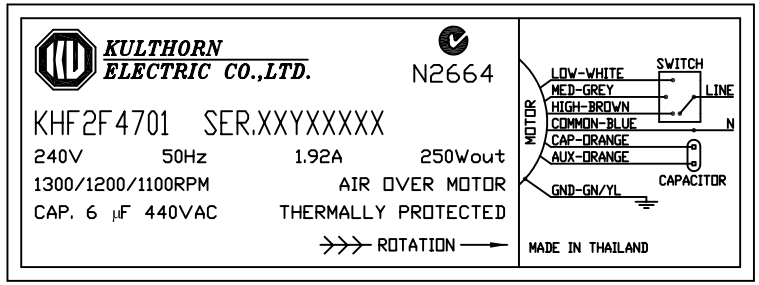
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES.

THIS MOTOR IS INTENDED FOR SAMPLING AND CUSTOMER APPROVAL ONLY. NO APPLICATION FITNESS APPROVAL IS IMPLIED AS THAT CAN ONLY BE DETERMINED BY THE CUSTOMER.



GENERAL SPECIFICATION

1. MOTOR TYPE	CAPACITOR RUN MOTOR
MOTOR DUTY	CONTINUOUS AIR OVER MOTOR
INSULATION CLASS	B (130°C)
2. MOTOR MODEL	KHF2F4701
3. MOTOR DETAILS	240V 50Hz 1.92A 1ø 4P 250Wout 1300/1200/1100RPM 6μF 440VAC CAPACITOR
APPLICATION	BLOWER UNIT
MOUNTING METHOD	RESILIENT MTG. BASE
4. MATERIAL DETAILS	
(1) SHELL	COLD ROLLED STEEL
(2) END HEAD	ADC 12 ALUMINIUM
(3) SHAFT	S45C WITH ZINC PHOS. WITH AN ANTI-OXIDIZATION COATING
(4) BALL BEARING	#6201 ZZ
(5) LEAD WIRE (SINGLE CORE)	#20 AWG. STANDARD COPPER WIRE UL1015 600V 105°C PVC. LEADS
5. MECHANICAL SPECIFICATION	
(1) ROTATION OF MOTOR	CLOCKWISE FROM LEAD END
(2) PRELOAD (WAVE WASHER)	SIDE OF LEAD END
(3) CONCENTRICITY OF SHAFT	0.05mm. T.I.R. MAX. AT 15.0mm. FROM SHAFT END



NAME PLATE

MOTOR MODEL:	ELECTRICAL PER. SAMPLE NO.	ROTATION:	WEIGHT:	CUSTOMER:
KHF2F4701	S0177-1	CWLE	6.20 Kg.	

KULTHORN ELECTRIC CO.,LTD.	DRAWN BY: PICHART	CHECKED BY:	APPROVED BY:
	UNIT: ☑MM ☐INCH	SCALE: NONE -	

OUTLINE MOTOR DRAWING

DWG. NO.: 82KTH2-3009